



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Daniel Alvarez, Jr. and Jeffrey J. Spiegelman

Application No.: 10/683,904 Group Art Unit: 1746

Filed: October 10, 2003 Examiner: Carrillo, Bibi S.

Confirmation No.: 3090

Title: METHOD FOR THE REMOVAL OF AIRBORNE MOLECULAR CONTAMINANTS
USING WATER GAS MIXTURES

CERTIFICATE OF MAILING OR TRANSMISSION	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:	
11-29-04	Signature
Date	Signature
Amy Glein	
Typed or printed name of person signing certificate	

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is submitted:

under 37 CFR 1.129(a), or
(First/Second submission after Final Rejection)

under 37 CFR 1.97(b), or
(Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).

under 37 CFR 1.97(c) together with either:
 a Statement under 37 CFR 1.97(e), as checked below, or
 a \$180.00 fee under 37 CFR 1.17(p), or
(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

under 37 CFR 1.97(d) together with:
 a Statement under 37 CFR 1.97(e), as checked below, and
 a \$180.00 fee under 37 CFR 1.17(p), or
(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)

under 37 CFR 1.97(i):
Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper.
(Filed after payment of issue fee)

Statement Under 37 CFR 1.97(e)

- [X] Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- [] No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Statement Under 37 CFR 1.704(d) (Patent Term Adjustment)

Applies to original applications (other than design) filed on or after May 29, 2000

- [] Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

- [X] Enclosed herewith is form PTO-1449:

- [X] Copies of the cited references are enclosed.

- [X] Since this application was filed after June 30, 2003, copies of issued U.S. patents and published U.S. applications are not required and are not being provided.

- [] Copies of the cited references are enclosed except those entered in prior application, U.S. Application No. [], to which priority under 35 U.S.C. 120 is claimed. [The earlier application contains copies of the cited references.]

- [X] The listed references were cited in the enclosed International Search Report in a counterpart foreign application.

- [X] The "concise explanation" requirement (non-English references) for reference DE 19924058] under 37 CFR 1.98(a)(3) is satisfied by:

- [] the explanation provided on the attached sheet.

- [] the explanation provided in the Specification.

- [] submission of the enclosed International Search Report.

- [] submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.

- [X] the enclosed English language abstract.

[] Applicant requests that the following non-published pending applications be considered:

Examiner's
Initials

____ U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []

____ U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []

____ U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []

Examiner _____

Date _____

- [] A copy of each above-cited application, including the current claims, is enclosed, except any application filed on or after June 30, 2003, which has been scanned into the PTO's Image File Wrapper (IFW) system and is available to the examiner.
- [] A copy of each above-cited application, including the current claims, is enclosed, except those entered in prior application, U.S. Application No. [], to which priority under 35 U.S.C. 120 is claimed.

The Examiner is requested to return a copy of the above list of pending applications indicating which references were considered with the next office communication.

It is requested that the information disclosed herein be made of record in this application.

Method of payment:

- [] A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. A copy of this Statement is enclosed.
- [] Please charge Deposit Account 08-0380 in the amount of \$[]. A copy of this Statement is enclosed.
- [X] Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By _____


Charlton Shen
Registration No.: 54,442
Telephone: (978) 341-0036
Facsimile: (978) 341-0136

Concord, MA 01742-9133

Dated: 29 November 2004

PTO-1449 REPRODUCED		ATTORNEY DOCKET NO. 3194.1026-002	APPLICATION NO. 10/683,904	
SUPPLEMENTAL INFORMATION DISCLOSURE CITATION IN AN APPLICATION		FIRST NAMED INVENTOR Daniel Alvarez, Jr.	FILING DATE October 10, 2003	
November 29, 2004 <small>(Use several sheets if necessary)</small>		EXAMINER Carrillo, Bibi S.	CONFIRMATION NO. 3090	GROUP 1746

*OCT 1 2004
U.S. PATENT & TRADEMARK OFFICE*

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
	AA			
	AB			
	AC			
	AD			
	AE			
	AJ			
	AG			
	AH			
	AJ			
	AJ			
	AK			
	AA2			
	AB2			
	AC2			
	AD2			
	AE2			
	AF2			
	AG2			
	AH2			
AI2	5,230,721		07-27-1993	Ohmi
AJ2	5,938,854		08-17-1999	Roth
AK2	6,124,211		09-26-2000	Butterbaugh et al.
AA3	2002088478		07-11-2002	Degendt et al.
AB3				
AC3				

EXAMINER	DATE CONSIDERED
----------	-----------------

PTO-1449 REPRODUCED SUPPLEMENTAL INFORMATION DISCLOSURE CITATION IN AN APPLICATION November 29, 2004 (Use several sheets if necessary)		ATTORNEY DOCKET NO. 3194.1026-002	APPLICATION NO. 10/683,904
		FIRST NAMED INVENTOR Daniel Alvarez, Jr.	FILING DATE October 10, 2003
		EXAMINER Carrillo, Bibi S.	CONFIRMATION NO. 3090
			GROUP 1746

FOREIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION YES NO
AL		WO 01/37329 A1	05-25-2001	Lucent Technologies, Inc.	
AM		EP 0 867 924 A2	09-30-1998	Interuniversitair Micro-Elektronica Centrum VZW 3001 Heverlee (BE)	
AN		DE 199 24 058 A1	11-30-2000	Robert Bosch GmbH	X
AO					
AP					
AQ					
AL2					
AM2					
AN2					
AO2					
AP2					
AQ2					
AL3					
AM3					
AN3					
AO3					
AP3					
AQ3					
AL4					
AM4					
AN4					
AO4					
AP4					
AQ4					

EXAMINER	DATE CONSIDERED
----------	-----------------